

State of California  
AIR RESOURCES BOARD

EXECUTIVE ORDER D-616-2

Relating to Exemptions under  
Section 27156 of the California Vehicle Code

Lotus Sport  
Supercharger Kit

Pursuant to the authority vested in the Air Resources Board by Section 27156 of the Vehicle Code; and

Pursuant to the authority vested in the undersigned by Sections 39515 and 39516 of the Health and Safety Code and Executive Order G-02-003;

IT IS ORDERED AND RESOLVED: That the installation of the Lotus Sport Supercharger Kit, manufactured and marketed by Lotus Sport of Potash Lane, Hethel, Norfolk NR14 8EZ, United Kingdom, has been found not to reduce the effectiveness of the applicable vehicle pollution control systems and, therefore, is exempt from the prohibitions of Section 27156 of the Vehicle Code for the following Lotus vehicle applications:

<u>Kit Part No.</u>	<u>Model Year</u>	<u>Engine Displacement</u>	<u>Model</u>
LOTAC05460	2005	1.8L (2ZZ-GE)	Lotus Elise
LOTAC05461	2006 to 2007	1.8L (2ZZ-GE)	Lotus Elise/Exige
LOTAC05462	2008	1.8L (2ZZ-GE)	Lotus Elise
LOTAC05540	2009	1.8L (2ZZ-GE)	Lotus Elise
LOTAC05541	2010	1.8L (2ZZ-GE)	Lotus Elise
LOTAC05542	2011	1.8L (2ZZ-GE)	Lotus Elise

The Lotus Sport Supercharger Kit includes a roots-type Eaton supercharger/intake manifold assembly (rated at a maximum boost of 6.09 psi.) using a 67.7mm diameter supercharger pulley and the stock 130mm crankshaft pulley. The kit also includes high flow injectors to replace the stock injectors, a new engine control unit, and assorted parts to complete the installation.

This Executive Order is granted based on previously submitted emission data from Lotus Sport (D-616-1) on the 2008 model year 1.8 liter Lotus Elise/Exige supercharged model (Executive Order A-037-0037-1, test group 8LTXV01.8JHB) LEV II LEV and a 2005 model year 1.8 liter Lotus Elise LEV I LEV with supercharger kit.

The emission test results with the Lotus Sport Supercharger Kit installed were below the applicable certification emission standards. Examination of the OBD II system showed no effect on the vehicles' OBD II system operation. The same emission and OBD II test results would be expected with the Lotus Sport Supercharger Kit installed on the requested vehicles.

If evidence provides the Air Resources Board with reasons to suspect that the Lotus Sport Supercharger Kit will affect the durability of the emission control system, Lotus Sport shall be required to submit durability data to show that the durability of the vehicle emission control system is not, in fact, affected and/or that the add-on or modified parts demonstrate adequate durability.

This Executive Order is valid provided that the installation instructions for the Lotus Sport Supercharger kit will not recommend tuning the vehicle to specifications different from those submitted by the device manufacturer.

Changes made to the design or operating conditions of the Lotus Sport Supercharger Kit, as exempt by the Air Resources Board, which adversely affect the performance of the vehicle's pollution control system shall invalidate this Executive Order.

Marketing of the Lotus Sport Supercharger Kit using any identification other than that shown in this Executive Order or marketing of the Lotus Sport Supercharger Kit for an application other than those listed in this Executive Order shall be prohibited unless prior approval is obtained from the Air Resources Board.

This Executive Order does not constitute any opinion as to the effect the use of the Lotus Sport Supercharger Kit may have on any warranty either expressed or implied by the vehicle manufacturer.

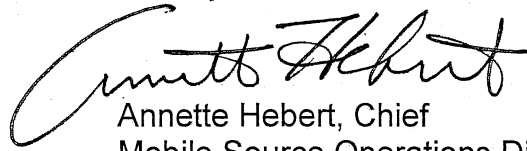
No claim of any kind, such as "Approved by the Air Resources Board," may be made with respect to the action taken herein in any advertising or other oral or written communication.

In addition to the foregoing, the Air Resources Board reserves the right in the future to review this Executive Order and the exemption provided herein to assure that the exempted add-on or modified part continues to meet the standards and procedures of California Code of Regulations, Title 13, Section 2222, et seq.

THIS EXECUTIVE ORDER DOES NOT CONSTITUTE A CERTIFICATION, ACCREDITATION, APPROVAL, OR ANY OTHER TYPE OF ENDORSEMENT BY THE AIR RESOURCES BOARD OF ANY CLAIMS OF THE APPLICANT CONCERNING ANTI-POLLUTION BENEFITS OR ANY ALLEGED BENEFITS OF THE LOTUS CARS LIMITED SUPERCHARGER KIT.

Violation of any of the above conditions shall be grounds for revocation of this Executive Order. The Executive Order may be revoked only after a ten-day written notice of intention to revoke the Executive Order, in which period the holder of the Executive Order may request in writing a hearing to contest the proposed revocation. If a hearing is requested, it shall be held within ten days of receipt of the request, and the Executive Order may not be revoked until a determination is made after a hearing that grounds for revocation exist.

Executed at El Monte, California, this 31 day of January 2013.

A handwritten signature in black ink, appearing to read "Annette Hebert". The signature is fluid and cursive, with the first name "Annette" written in a larger, more prominent script than the last name "Hebert".

Annette Hebert, Chief  
Mobile Source Operations Division